

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 67, EMERGENCY POWER PLANT
DAYTON VIC.
GREENE COUNTY
OHIO

HAER NO. OH-79-AI

HAER
OHIO
29-DAYTON
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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
P.O. Box 37127
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HISTORIC AMERICAN ENGINEERING RECORD
WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 67, EMERGENCY POWER PLANT

HAER No. OH-79-AI

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Location: On north side of 3rd Street between D and E Streets; Wright-Patterson Air Force Base, Area B, Dayton Vicinity, Greene County, Ohio.

Date of Construction: 1942.

Present Owner: USAF.

Present Use: Unused.

Significance: Building 67, the Emergency Power Plant, was built in 1942 to support the increasing power needs created by heightened World War II activity at Wright Field.

Project History: This report is part of the overall Wright-Patterson Air Force Base, Area B documentation project conducted by HAER 1991-1993. See overview report, HAER No. OH-79, for a complete description of the project.

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DESCRIPTION: The Emergency Power Plant is a high-bay, rectangular, six-course American bond brick building with a high concrete foundation and a low-parapeted flat roof with concrete coping. The two square-corner, front-facing, three-quarter towers also have concrete coping. The entrance features tall wooden double doors with nine-pane windows and a metal canopy. Replacement windows and a concrete lintel extend across the east side.

Mounted partially below the concrete floor, a large Worthington motor-generator dominates the interior. Other equipment in the building includes a Worthington Carbondale evaporative cooler and two air compressors.

Although virtually abandoned and its equipment in disrepair, the building itself remains in relatively good condition.

HISTORY: Built in 1942 to support the increasing power needs of the war effort, Building 67 no longer functions as an emergency power plant, although it maintains some limited switching capabilities, supporting Building 66.

For bibliography, see Wright-Patterson Air Force Base overview report (HAER No. OH-79).